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(71) Applicant (for all designated States except US): AVECIA
LIMITED [GB/GB]; Hexagon House, Blackley, Manches-
ter M9 8ZS (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): COTTRELL,
David, John [GB/GB]; P.O. Box 42, Hexagon House,
Blackley, Manchester M9 8ZS (GB). JAMES, Mark,
Robert [GB/GB]; P.O. Box 42, Hexagon House, Blackley,
Manchester M9 8ZS (GB).

(74) Agents: MAYALL, John et al.; Avecia Limited, Intellec-
tual Property Group, Hexagon House, P.O. Box 42, Black-
ley, Manchester M9 8ZS (GB).

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ning of each regular issue of the PCT Gazette.

(54) Title: PROCESS FOR ETCHING METAL AND ALLOY SURFACES

(57) Abstract: A process for etching a metal or alloy surface which comprises applying an etch-resist ink by ink jet printing to selected areas of the metal or alloy, solidifying the etch-resist ink without the use of actinic light and/or particle beam radiation and then removing the exposed metal or alloy by a chemical etching process wherein the etch-resist ink comprises the components: A) 60 to 100 parts carrier vehicle comprising one or more components which contain at least one metal chelating group; D) 0 to 40 parts colorant; and E) 0 to 5 parts surfactant; wherein the ink has a viscosity of not greater than 30 cPs (mPa.s) at the firing temperature, all parts are by weight and the total number of parts A)+B)+C) = 100.



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